

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO : 7,071,192 B1  
 APPLICATION NO. : 10/019,376  
 ISSUE DATE : July 4, 2006  
 INVENTOR(S) : Frans Eduard Janssens et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page,

Item (57), **ABSTRACT:**

Line 19, delete “a position” and insert --  $\alpha$  position --.

Line 30, delete “-(CH<sub>2</sub>)<sub>5</sub>-” and insert -- -(CH<sub>2</sub>)<sub>8</sub>- --.

Line 33, delete “pyridazinyl, pyridazinyl;” and insert -- pyryziny, pyridazinyl; --.

Column 2,

Line 38, delete “=CH\_C(=O)\_NR<sup>5a</sup>R<sup>5b</sup>,” and insert -- =CH-C(=O)-NR<sup>5a</sup>R<sup>5b</sup>, --.

Column 3,

Line 16, delete “-NR<sup>2</sup>\_or” and insert -- -NR<sup>2</sup>-or --.

Line 37, delete “C<sub>1-6</sub>alkyloxy(-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>o</sub>-,” and insert  
 -- C<sub>1-6</sub>alkyloxy(-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>-, --.

Column 4,

Line 33, delete “C<sub>1-6</sub>alkyl-SO<sub>2</sub>-NR<sup>5c</sup>,” and insert -- C<sub>1-6</sub>alkyl-SO<sub>2</sub>-NR<sup>5c</sup>-, --.

Line 34, delete “SO<sub>2</sub>-NR<sup>5c</sup>,” and insert -- SO<sub>2</sub>-NR<sup>5c</sup>-, --.

Lines 34-35, delete “-C(=O)-NR<sup>5</sup>CR<sup>5d</sup>,” and insert -- -C(=O)-NR<sup>5c</sup>R<sup>5d</sup>, --.

Line 35, delete “HO(CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>-,” and insert -- HO(-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>-, --.

Line 36, delete “C<sub>1-6</sub>alkyloxy(-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub> -,” and insert -- C<sub>1-6</sub>alkyloxy(-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>-, --.

Line 37, delete “arylC<sub>1-6</sub>alkyloxy(CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>-” and insert  
 -- arylC<sub>1-6</sub>alkyloxy(-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>- --.

Line 44, delete “C<sub>3-7</sub>Cycloalkyl” and insert -- C<sub>3-7</sub>cycloalkyl --.

Line 63, delete “C<sub>1</sub>alkyloxy;” and insert -- C<sub>1-6</sub>alkyloxy; --.

Column 5,

Line 16, delete “C<sub>1-4</sub>alkyl” and insert -- C<sub>1-6</sub>alkyl --.

Line 23, delete “C<sub>1</sub>alkyl” and insert -- C<sub>1-6</sub>alkyl --.

Column 6,

Lines 66-67, after “and the like.” insert new paragraph beginning with “The term “quatarnary...”.

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Column 7,

Line 23, delete “corn pounds” and insert -- compounds --.

Column 8,

Line 20, delete “aryl C<sub>1-6</sub>alkyl,” and insert -- arylC<sub>1-6</sub>alkyl, --.

Line 23, delete “C<sub>1-6</sub> alkylcarbonylamino,” and insert -- C<sub>1-6</sub>alkylcarbonylamino, --.

Line 23, after “C<sub>1-6</sub> alkylcarbonylamino,” insert -- C<sub>1-6</sub>alkyl-SO<sub>2</sub>-NR<sup>5c</sup>-, aryl-SO<sub>2</sub>-NR<sup>5c</sup>-, C<sub>1-6</sub>alkyloxycarbonyl, -C(=O)-NR<sup>5c</sup>R<sup>5d</sup>, --.

Line 23, delete “-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>-,” and insert -- HO(-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>-, --.

Line 25 delete “arylC<sub>1-6</sub> alkyloxy(-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>-,” and insert -- arylC<sub>1-6</sub>alkyloxy(-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>- --.

Lines 25-26, delete “di (C<sub>1-6</sub>alkyl)amino” and insert -- di(C<sub>1-6</sub>alkyl)amino --.

Line 38, delete “C<sub>1</sub>-alkyl,” and insert -- C<sub>1-6</sub>alkyl, --.

Line 47, delete “NR<sup>2</sup>.” and insert -- -NR<sup>2</sup>-, --.

Line 55, delete “C<sub>1-6</sub>alkyloxy(-CH<sub>2</sub>-CH<sub>2</sub>)<sub>n</sub>-,” and insert -- C<sub>1-6</sub>alkyloxy(-CH<sub>2</sub>-CH<sub>2</sub>-O)<sub>n</sub>-, --.

Line 59, delete “(2-aminoethyl)<sub>4</sub>-piperidinyl]” and insert -- (2-aminoethyl)-4-piperidinyl] --.

Line 62, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 65, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 66, delete “-8-quinolinylmethyl]4-methyl” and insert -- -8-quinolinylmethyl]-4-methyl --.

Column 9,

Line 1, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 4, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 7, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 9, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 15, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 18, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 21, delete “(2-aminoethyl)<sub>4</sub>-piperidinyl]4-methyl” and insert -- (2-aminoethyl)-4-piperidinyl]-4-methyl --.

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Line 25, delete “(2-aminoethyl)<sub>4</sub>-piperidinyl]-1-” and insert -- (2-aminoethyl)-4-piperidinyl]-1- --.

Line 28, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 31, delete “-2-methylpropyl]4-piperidinyl]” and insert -- -2-methylpropyl]-4-piperidinyl] --.

Line 34, delete “(2-aminoethyl)<sub>4</sub>-piperidinyl]” and insert -- (2-aminoethyl)-4-piperidinyl] --.

Line 37, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 40, delete “(2-aminoethyl)<sub>4</sub>-piperidinyl]” and insert -- (2-aminoethyl)-4-piperidinyl] --.

Line 49, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 51, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 54, delete “tetrahydro-5-quinoxalinyloxy)-4-methyl-” and insert -- tetrahydro-5-quinoxalinyloxy)-4-methyl- --.

Line 56, delete “(2-aminoethyl)<sub>4</sub>-piperidinyl]” and insert -- (2-aminoethyl)-4-piperidinyl] --.

Line 59, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 62, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 65, delete “(2-aminoethyl)<sub>4</sub>-piperidinyl]” and insert -- (2-aminoethyl)-4-piperidinyl] --.

Line 66, delete “tetrahydro-5-quinoxalinyloxy)-4-methyl-” and insert -- tetrahydro-5-quinoxalinyloxy)-4-methyl- --.

Column 10,

Line 1, delete “(2-aminoethyl)<sub>4</sub>-piperidinyl]” and insert -- (2-aminoethyl)-4-piperidinyl] --.

Line 2, delete “8-quinolinyloxy)-4-methyl-” and insert -- 8-quinolinyloxy)-4-methyl- --.

Line 4, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 7, delete “(2-aminoethyl)<sub>4</sub>-piperidinyl]” and insert -- (2-aminoethyl)-4-piperidinyl] --.

Line 10, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 14, delete “(2-amino-3-methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- (2-amino-3-methylbutyl)-4-piperidinyl] --.

Line 15, delete “tetrahydro-5-quinoxalinyloxy)-4-methyl-” and insert -- tetrahydro-5-quinoxalinyloxy)-4-methyl- --.

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Line 16, after “benzimidazol-2-amine;” insert new paragraph beginning “the prodrugs, the N-oxides, the....”.

Line 17, delete “famines,” and insert -- amines, --.

Line 64, delete “for example C] <sub>4</sub>alkyloxycarbonyl,” and insert -- for example C<sub>1-4</sub>alkyloxycarbonyl, --.

Column 12,

Line 28, after “and the like.” insert new paragraph beginning “Compounds of formula...”.

Column 14,

Line 38, delete “R<sup>1</sup>”-C<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkyl,” and insert -- R<sup>1'</sup>-C<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkyl, --.

Line 62, delete “H<sub>2</sub>N-CH<sub>2</sub>-CHOH-CH<sub>2</sub>-Q<sub>4</sub>’,” and insert -- H<sub>2</sub>N-CH<sub>2</sub>-CHOH-CH<sub>2</sub>-Q<sub>4</sub>, --.

Column 15,

Line 57, delete “R” and insert -- R<sup>2</sup> --.

Line 58, delete “R<sup>2</sup>-NH-” and insert -- R<sup>2a</sup>-NH- --.

Column 16,

Line 63, delete “on R<sup>1</sup> ranging” and insert -- on R<sup>1a</sup> ranging --.

Column 17,

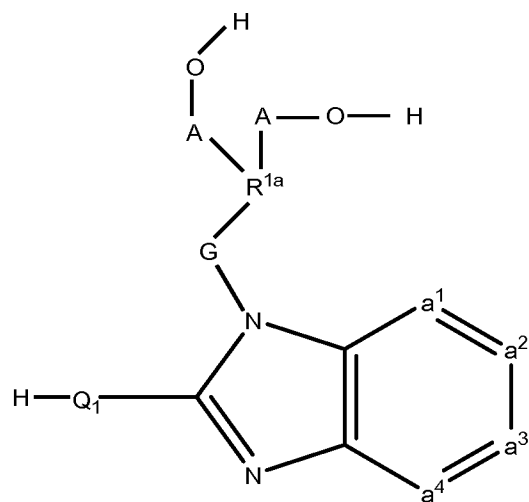
Line 5, delete “R<sub>1a</sub>,” and insert -- R<sup>1a</sup>, --.

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Lines 45-55, Compound (I-d-1), delete

“



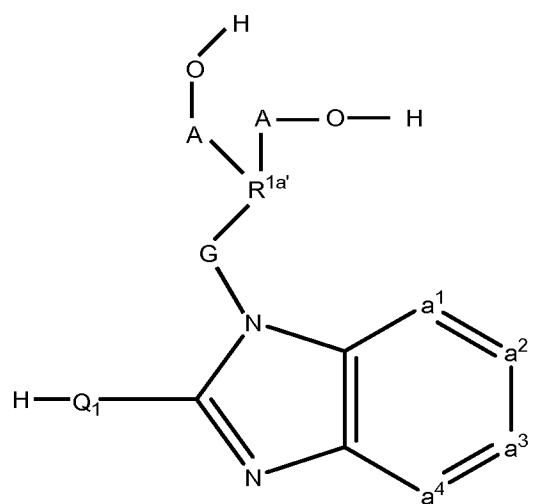
(I-d-1)

”

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and insert --



(I-d-1)      --.

Column 18,

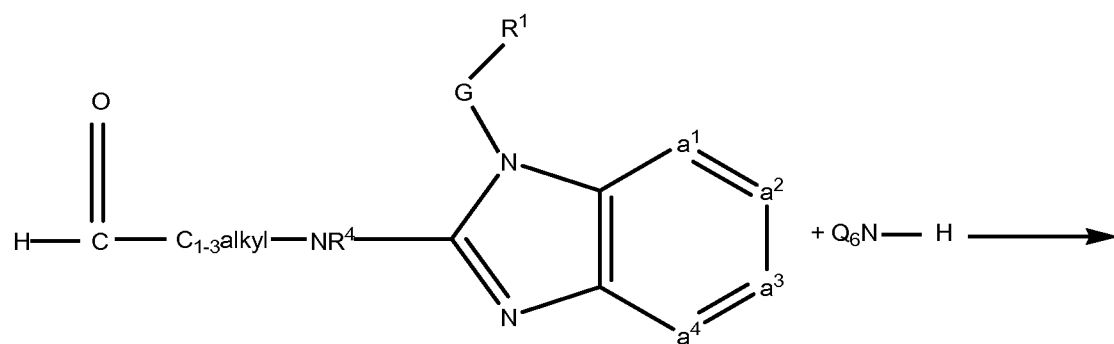
Line 20, delete "(XVIII)" and insert -- (XVII) --.

Line 46, delete "CH<sub>2</sub>-C<sub>1-3</sub>alkyl-NR," and insert -- CH<sub>2</sub>-C<sub>1-3</sub>alkyl-NR<sup>4</sup>, --.

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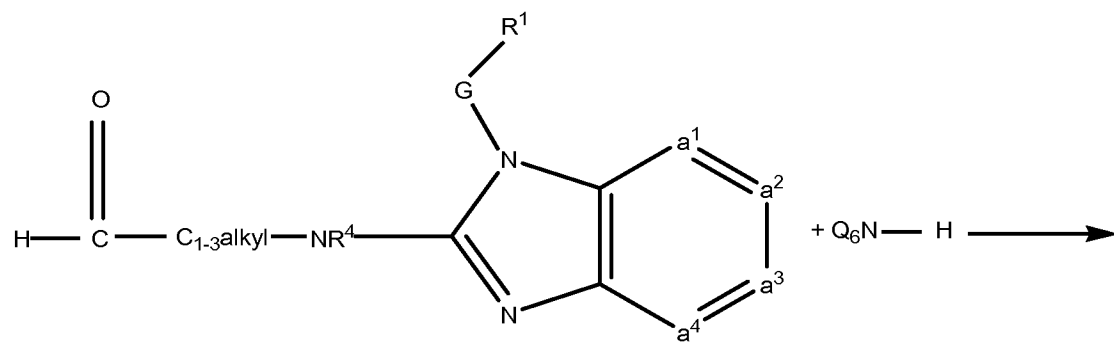
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Lines 55-65, delete  
 “



”

and insert --



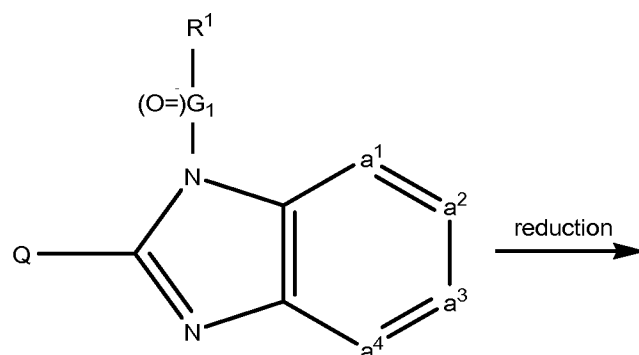
(XX)

--.

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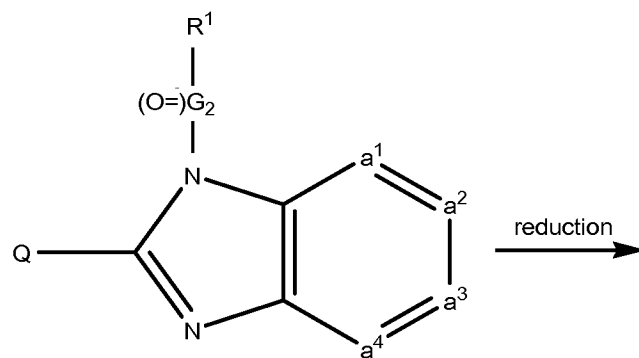
Column 20,  
 Lines 20-30, delete  
 “



(XXII)

”

and insert --



(XXII)

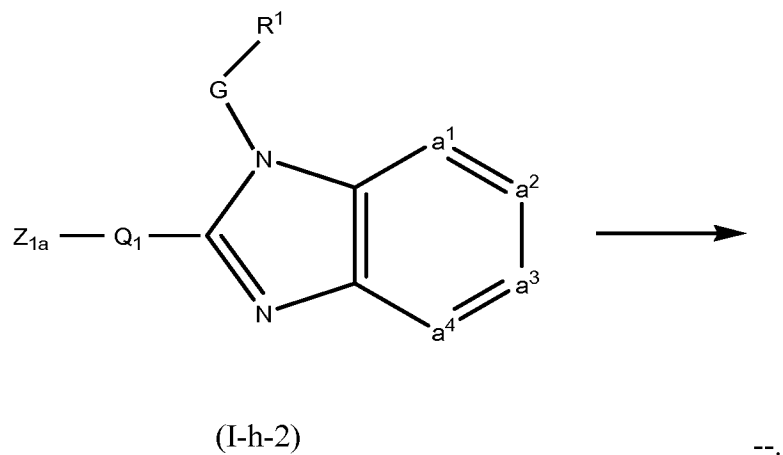
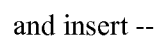
--.

Lines 50-51, delete “benzenecarbo-per-oxoic” and insert -- benzenecarboxiperoxoic --.  
 Line 52, delete “3-chlorobenzenecarbo-per-oxoic” and insert -- 3-chlorobenzenecarboxiperoxoic --.



Line 28, delete “said  $R$  or” and insert -- said  $R^2$  or --.  
Line 67, delete “ $Z^1$ ,” and insert --  $Z_1$ , --.

Lines 58 -67, delete  
“



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Column 23,

Line 39, delete “wherein R<sub>1</sub>” and insert -- wherein R<sup>1</sup> --.

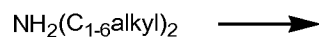
Line 41, delete “HO-R<sup>1-</sup>,” and insert -- HO-R<sup>1'</sup>, --.

Line 46, delete “Z<sub>2</sub>-O-R<sup>1-</sup>.” and insert -- Z<sub>2</sub>-O-R<sup>1'</sup>. --.

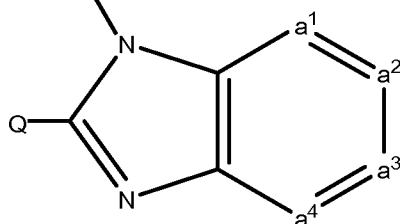
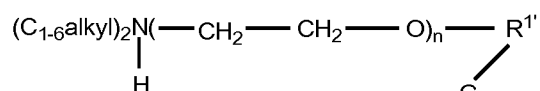
Column 24,

Lines 28-38, delete

“



(XXVI)



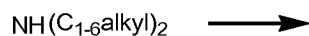
(I-I-2)

”

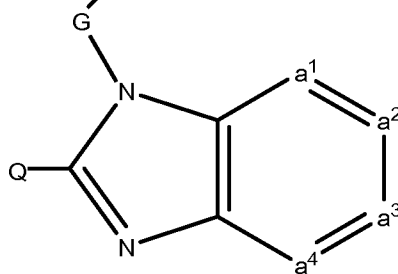
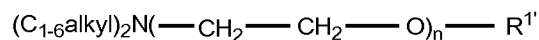
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and insert --



(XXVI)



(I-I-2)

--.

Column 25,

Line 30, delete “formula (E)” and insert -- formula (III) --.

Line 45, delete “formula (XXVI),” and insert -- formula (XXVII), --.

Line 50, delete “of R<sup>1-</sup>” and insert -- of R<sup>1'</sup> --.

Column 26,

Line 19, delete “Gi” and insert -- G --.

Line 20, delete “formula (ff-a)” and insert -- formula (III-a) --.

Line 43, delete “a-suitable” and insert -- a suitable --.

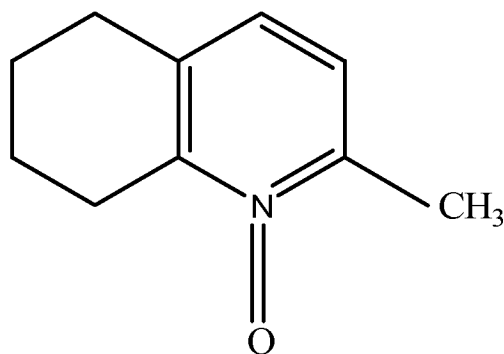
Column 27,

Line 11, delete “R<sub>1</sub>-CH<sub>2</sub>-OH,” and insert -- R<sup>1</sup>-CH<sub>2</sub>-OH, --.

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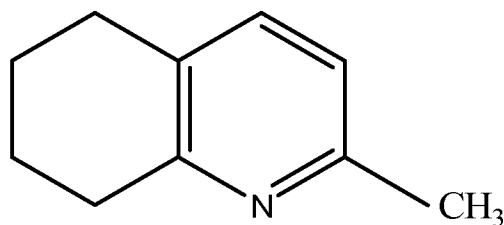
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Column 28,  
 Lines 52-65, delete  
 “



XCIV ”

and insert --



XCIV --.

Column 29,  
 Line 2, delete “formula (XXXII-a) or (XXXI-b),” and insert -- formula (XXXIII-a) or (XXXIII-b), --.  
 Line 5, delete “formula (E)” and insert -- formula (III) --.

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Column 31,

Line 48, delete “ $R_{5a}R_{5b}N-R^1$ ,” and insert --  $R^{5a}R^{5b}N-R^{1'}$ , --.

Column 32,

Line 18, delete “ $R^{5a}R^5N-C(=O)-R^{1'}$ ,” and insert --  $R^{5a}R^{5b}N-C(=O)-R^{1'}$ , --.

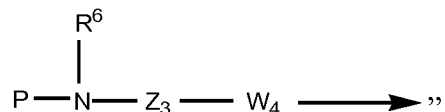
Line 54, delete “formula (TV)” and insert -- formula (IV) --.

Line 61, delete “formula (XU),” and insert -- formula (XLI), --.

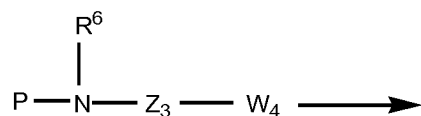
Column 33,

Lines 5-10, delete

“



and insert --



(XLI) --.

Line 25, delete “hydroxy $C_{1-6}$ alkyl,” and insert -- hydroxy $C_{1-6}$ alkyl, --.

Column 34,

Line 28, delete “formula (XXXII-a)” and insert -- formula (XXXIII-a) --.

Line 34, delete “formula (XXXII-a) or (XXXII-b),” and insert -- formula (XXXIII-a) or (XXXIII-b), --.

Line 38, delete “formula (XXXII-a-1)” and insert -- formula (XXXIII-a-1) --.

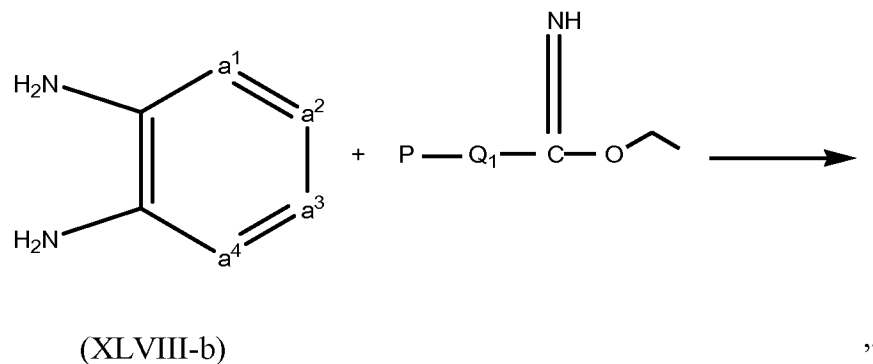
Column 35,

Line 13, delete “or (XLVI-b)” and insert -- or (XLVII-b) --.

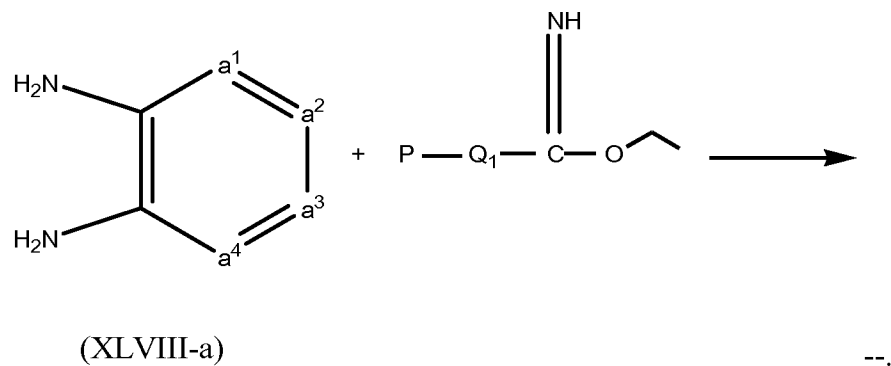
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Column 36,  
 Lines 25-32, delete  
 “



and insert --



Column 37,  
 Line 53, delete “formula (m)” and insert -- formula (III) --.

Column 38,  
 Line 45, delete “inter-mediate” and insert -- intermediate --.  
 Line 48, delete “formula (LVII)” and insert -- formula (LVIII) --.  
 Line 48, delete “N,N-diisopropylamine” and insert -- N,N-diisopropylamine --.

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Column 39,

Line 6, delete “Z-O-G<sub>1</sub>,” and insert -- Z<sub>4</sub>-O-G<sub>1</sub>, --.

Line 63, delete “formula (Iv-g),” and insert -- formula (IV-g), --.

Column 40,

Line 64, delete “formula (XXXII-a)” and insert -- formula (XXXIII-a) --.

Column 41,

Line 29, delete “formula (LX)” and insert -- formula (LXIX) --.

Line 63, delete “formula (XXXII-a)” and insert -- formula (XXXIII-a) --.

Column 43,

Line 14, delete “formula (LXXI)” and insert -- formula (LXXII) --.

Line 40, delete “Of” and insert -- of --.

Column 44,

Line 19, delete “formula (LXX-a),” and insert -- formula (LXXI-a), --.

Lines 48-49, delete “formula (LXX-b),” and insert -- formula (LXXI-b), --.

Line 50, delete “formula (I)” and insert -- formula IX --.

Column 46,

Line 62, delete “Of” and insert -- of --.

Line 63, delete “Q<sub>3</sub>,” and insert -- Q<sub>3</sub>, --.

Line 64, delete “arid said inter-mediates” and insert -- and said intermediates --.

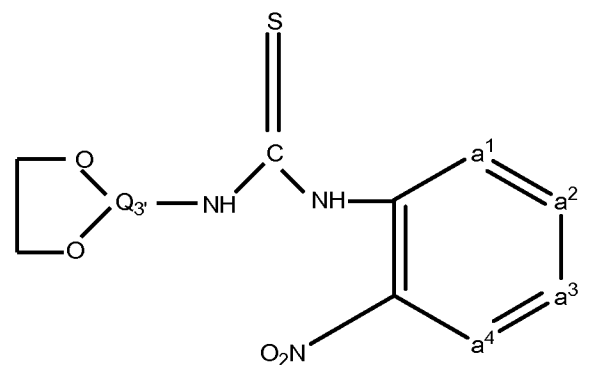
Column 47,

Line 22, delete “formula (LXXX)” and insert -- formula (LXXXI) --.

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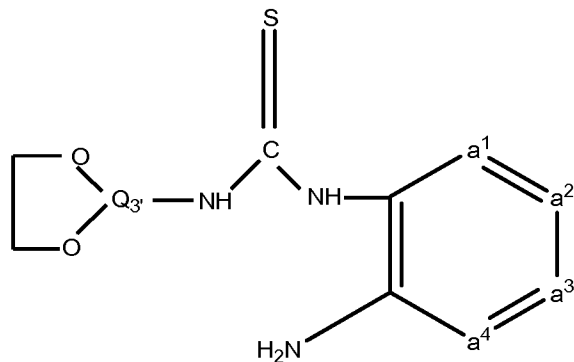
Lines 38-45, delete



(LXXXI)

”

and insert --



(LXXXI)

--.

Column 48,

Line 2, delete “Of” and insert -- of --.

Line 2, delete “Comprises” and insert -- comprises --.

Line 5, delete “formula (LXXV),” and insert -- formula (LXXXV), --.



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 INVENTOR(S) : Frans Eduard Janssens et al.

Column 49,

Line 25, delete "Q<sub>4</sub>," and insert -- Q<sub>4</sub>'--.

Line 28, delete "inter-mediate" and insert -- intermediate --.

Column 50,

Line 41, delete "anti viral" and insert -- antiviral --.

Line 53, delete "38, 3142)." and insert -- 38, 31-42). --.

Column 53,

Line 45, delete "(NH<sub>4</sub>OH" and insert -- /NH<sub>4</sub>OH --.

Line 58, delete "=extracted" and insert -- extracted --.

Column 54,

Line 9, delete "(10 g)" and insert -- (100g) --.

Line 48, delete "yl]amino] 1" and insert -- yl]amino]-1 --.

Column 55,

Line 5, delete "a 34 bar" and insert -- a 3-4 bar --.

Line 9, delete "NH<sub>4</sub> OH" and insert -- NH<sub>4</sub>OH --.

Line 37, delete "(O)-5,6,7,8-" and insert -- (±)-5,6,7,8- --.

Line 59, delete "N-2,6-dimetyl-2,3-pyridinediamine" and insert -- N-2,6-dimethyl-2,3-pyridinediamine --.

Column 56,

Line 18, "(trifluoromethyl)1H" and insert -- (trifluoromethyl)-1H --.

Line 49, delete "2-yl]amino)]1 piperidinecarboxylate" and insert -- 2-yl]amino]-1-piperidinecarboxylate --.

Line 65, delete "elm)." and insert -- μm). --.

Column 57,

Line 34, delete "4-[[1-(8-quinolinylmethyl): 1H-imidazo[4," and insert -- 4-[[1-(8-quinolinylmethyl)-1H-imidazo[4, --.

Column 58,

Line 55, delete "portion wise." and insert -- portionwise. --.

Line 59, delete "(±)<sub>4</sub>-[[1" and insert -- (±)-4-[[1- --.

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Column 59,

Line 11, after “(interm.” insert -- 36). --.  
 Line 67, delete “Nail” and insert -- NaH --.

Column 60,

Line 2, delete “stir-ring” and insert -- stirring --.  
 Line 26, delete “(±)-N-[1” and insert -- (±)-N-[1- --.  
 Line 31, delete “(60 ma).” and insert -- (60 ml). --.  
 Line 33, delete “MgSO<sub>4</sub>,” and insert -- (MgSO<sub>4</sub>), --.  
 Line 43, delete “yl]amino]1-piperidiny]l]-3-methyl-2-butanone” and insert -- yl]amino]-1-piperidiny]l]-3-methyl-2-butanone --.

Column 61,

Line 14, delete “CH<sub>2</sub>Cl<sub>2</sub>/CH<sub>3</sub>OH/N OH” and insert -- CH<sub>2</sub>Cl<sub>2</sub>/CH<sub>3</sub>OH/NH<sub>4</sub>OH --.  
 Lines 14-15, delete “1540 em).” and insert -- 15-40 μm). --.  
 Line 18, delete “(4-quinolinylmethy)1H-benzimidazol-2-yl]” and insert -- (4-quinolinylmethy)-1H-benzimidazol-2-yl] --.

Column 62,

Line 29, delete “CH<sub>2</sub>Cl<sub>2</sub>/H<sub>3</sub>OH” and insert -- CH<sub>2</sub>Cl<sub>2</sub>/CH<sub>3</sub>OH --.  
 Line 30, delete “35-70 cm).” and insert -- 35-70 μm). --.

Column 64,

Line 19, delete “NH<sub>4</sub>OH.” and insert -- NH<sub>4</sub>OH --.

Column 68,

Line 61, delete “stir-red” and insert -- stirred --.

Column 69,

Line 12, delete “amino]-1'-piperidiny]” and insert -- amino]-1-piperidiny] --.  
 Line 19, delete “N-[1-(2-aminoethyl)<sub>4</sub>-” and insert -- N-[1-(2-aminoethyl)-4- --.  
 Line 29, delete “1540 em).” and insert -- 15-40 μm). --.  
 Lines 34-35, delete “piperidiny]4-methyl-1-” and insert -- piperidiny]l]-4-methyl-1- --.  
 Line 44, delete “CH<sub>2</sub>/Cl<sub>2</sub>/CH<sub>3</sub>OH NH<sub>4</sub>OH” and insert -- CH<sub>2</sub>/Cl<sub>2</sub>/CH<sub>3</sub>OH/NH<sub>4</sub>OH --.  
 Line 53, delete “15-40 em).” and insert -- 15-40 μm). --.

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Column 70,

Line 14, delete “aminoethyl)<sub>4</sub>-piperidinyl]” and insert -- aminoethyl)-4-piperidinyl] --.

Column 71,

Line 65, delete “(0.0021-O-mol)” and insert -- (0.00218 mol) --.

Column 72,

Lines 14-15, delete “methylbutyl)<sub>4</sub>-piperidinyl]” and insert -- methylbutyl)-4-piperidinyl] --.

Column 73,

Lines 23-24, delete “15-40 em).” and insert -- 15-40 μm). --.

Column 96,

Line 62, delete “activity-or” and insert -- activity or --.

Line 64, delete “anti viral” and insert -- antiviral --.

Column 97,

Line 23, delete “MT” and insert -- MTT --.

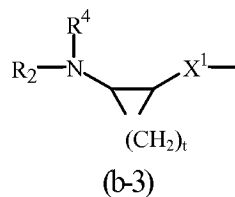
Column 98,

Line 4, delete “CH<sub>6</sub>alkyl,” and insert -- C<sub>1-6</sub>alkyl, --.

Line 5, delete “CH<sub>6</sub>alkyloxy,” and insert -- C<sub>1-6</sub>alkyloxy, --.

Lines-29-34, delete

“



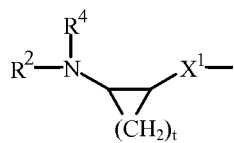
”

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and insert

--



(b-3)

--.

Line 60, delete “ $-\text{NR}^2$  or” and insert --  $-\text{NR}^2$  or --.

Line 64, delete “ $\text{CH}(\text{NR}_{5a}\text{R}_{5b})$ ,” and insert --  $\text{CH}(\text{NR}^{5a}\text{R}^{5b})$ , --.

Column 99,

Line 16, delete “ $(-\text{CH}_2\text{CH}_2-\text{O})_n$ ,” and insert --  $(-\text{CH}_2-\text{CH}_2-\text{O})_n$  --.

Lines 24-25, delete “imidazo[4,5b]pyridinyl,” and insert -- imidazo[4,5-b]pyridinyl, --.

Column 100,

Line 22, delete “ $(-\text{CH}_2\text{CH}_2-\text{O})_n$ ” and insert --  $(-\text{CH}_2-\text{CH}_2-\text{O})_n$  --.

Line 34, delete “ $\text{N}(\text{R}^6)_2$ ” and insert --  $\text{N}(\text{R}^6)_2$  --.

Line 43, delete “ $\text{CH}_6\text{alkyl}$ ,” and insert --  $\text{C}_{1-6}\text{alkyl}$ ; --.

Line 45, delete “ $(\text{CH}_2)_n$ ” and insert --  $(\text{CH}_2)_s$  --.

Line 46, delete “ $\text{CH}_4\text{alkyl}$ ,” and insert --  $\text{C}_{1-4}\text{alkyl}$ , --.

Line 47, delete “ $\text{CH}_6\text{alkylcarbonyl}$ ” and insert --  $\text{C}_{1-6}\text{alkylcarbonyl}$  --.

Line 49, delete “ $\text{CH}_6\text{alkyl}$ ,” and insert --  $\text{C}_{1-6}\text{alkyl}$ , --.

Line 51, delete “ $\text{CH}_6\text{alkyloxy}$ ,” and insert --  $\text{C}_{1-6}\text{alkyloxy}$ ; --.

Column 101,

Line 29, after “isoquinolinylmethyl)” insert -- - --.

Column 102,

Line 4, delete “claims 1 and 3 to 6.” and insert -- claims 1 and 2 to 5. --.

Line 27, delete “Q1” and insert --  $\text{Q}_1$  --.

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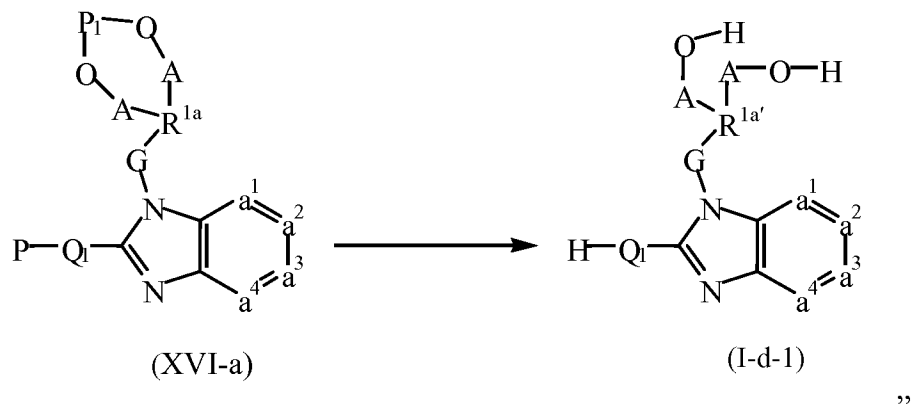
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Column 103,  
 Line 52, delete "H-Q," and insert -- H-Q<sub>1</sub> --.

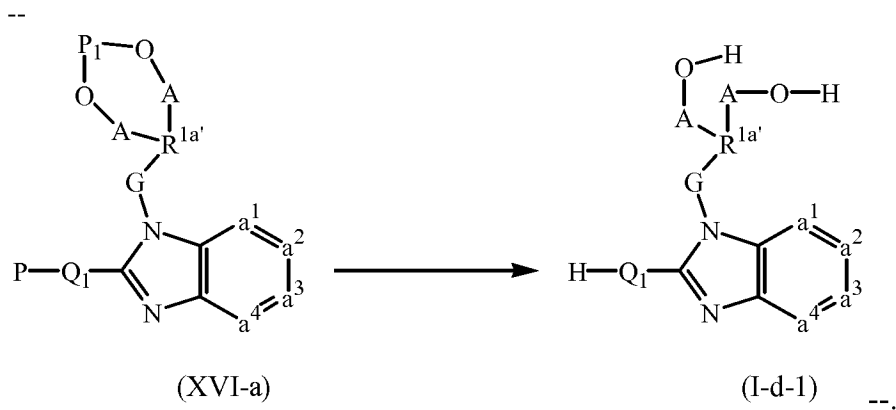
Column 107,  
 Line 35, delete "H<sub>2</sub>N-CH<sub>2</sub>-CHOH-CH<sub>2</sub>-Q<sub>4</sub>" and insert -- H<sub>2</sub>N-CH<sub>2</sub>-CHOH-CH<sub>2</sub>-Q<sub>4</sub>' --.

Column 108,  
 Line 59, delete "N(R<sup>6</sup>)<sub>2</sub>" and insert -- N(R<sub>6</sub>)<sub>2</sub> --.

Column 109,  
 Lines 26-53, delete  
 “



and insert



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Column 110,

Line 16, delete "H-Q," and insert -- H-Q<sub>1</sub> --.

Line 18, delete "R<sup>1a</sup>(A-O-H)<sub>w</sub>," and insert -- R<sup>1a</sup>-(A-O-H)<sub>w</sub>, --.

Lines 18-19, delete "R<sub>1a'</sub>-(A-O-H)<sub>3</sub>" and insert -- R<sup>1a''</sup>-(A-O-H)<sub>3</sub> --.

Line 51, delete "R<sup>1</sup>, G, -a<sup>1</sup>=a<sup>2</sup>-a<sup>3</sup>=a<sup>4</sup>," and insert -- R<sup>1</sup>, G, -a<sup>1</sup>=a<sup>2</sup>-a<sup>3</sup>=a<sup>4</sup>-, --.

Column 111,

Line 33, delete "HO-G1" and insert -- HO-G<sub>1</sub> --.

Line 35, delete "HO(CH<sub>2</sub>CH<sub>2</sub>O-)<sub>n</sub>," and insert -- HO-(CH<sub>2</sub>CH<sub>2</sub>O-)<sub>n</sub>; --.

Column 112,

Line 15, delete "-a<sup>1</sup>=a<sup>2</sup>-a<sup>3</sup>=a<sup>4</sup>-" and insert -- -a<sup>1</sup>=a<sup>2</sup>-a<sup>3</sup>=a<sup>4</sup>- --.

Line 23, delete "(I'," and insert -- (I), --.

Line 29, delete "(I'," and insert -- (I), --.

Line 36, delete "(I'," and insert -- (I), --.

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